

Substitute for form PTO/A/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/629,699
		Filing Date	July 30, 2003
		First Named Inventor	Fischer <i>et al.</i>
		Art Unit	1722
		Examiner Name	To Be Assigned
		Attorney Docket Number	2107.1680001/TUM
Sheet	1	of	3

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
TWHT	AA1	US-2,865,050	12-23-1958	Strauss	
TWHT	AB1	US-3,488,810	01-13-1970	Gellert	
TWHT	AC1	US-3,716,318	02-13-1973	Erik <i>et al.</i>	
TWHT	AD1	US-3,741,704	06-26-1973	Beasley	
TWHT	AE1	US-3,952,927	04-27-1976	Schaumburg <i>et al.</i>	
TWHT	AF1	US-4,004,871	01-25-1977	Hardy	
TWHT	AG1	US-4,013,393	03-22-1977	Gellert	
TWHT	AH1	US-4,043,740	08-23-1977	Gellert	
TWHT	AI1	US-4,306,852	12-22-1981	Mateev <i>et al.</i>	
TWHT	AJ1	US-4,652,230	03-24-1987	Osuna-Diaz	
TWHT	AK1	US-4,771,164	09-13-1988	Gellert	
TWHT	AL1	US-4,781,572	11-01-1988	Boring	
TWHT	AM1	US-4,911,636	03-27-1990	Gellert	
TWHT	AN1	US-4,945,630	08-07-1990	Gellert	
TWHT	AO1	US-5,053,271	10-01-1991	Mori <i>et al.</i>	
TWHT	AP1	US-5,299,928	04-05-1994	Gellert	
TWHT	AQ1	US-5,334,008	08-02-1994	Gellert	
TWHT	AR1	US-5,421,716	06-06-1995	Gellert	
TWHT	AS1	US-5,505,613	04-09-1996	Krummenacher	
TWHT	AT1	US-5,545,028	08-13-1996	Hume <i>et al.</i>	
TWHT	AU1	US-5,695,793	12-09-1997	Bauer	
TWHT	AV1	US-5,700,499	12-23-1997	Bauer	
TWHT	AW1	US-5,811,140	09-22-1998	Manner	
TWHT	AX1	US-5,834,041	11-10-1998	Sekine <i>et al.</i>	
TWHT	AY1	US-5,849,343	12-15-1998	Gellert <i>et al.</i>	
TWHT	AZ1	US-5,895,669	04-20-1999	Seres, Jr. <i>et al.</i>	

Examiner Signature 	Date Considered 5-3-05
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Substitute for form 1449A/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/629,699		
		Filing Date	July 30, 2003		
		First Named Inventor	Fischer <i>et al.</i>		
		Art Unit	1722		
		Examiner Name	To Be Assigned		
Sheet	2	of	3	Attorney Docket Number	2107.1680001/TUM

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TWH	AA2	US-6,030,202	02-29-2000	Gellert <i>et al.</i>	
TWH	AB2	US-6,050,806	04-18-2000	Ko	
TWH	AC2	US-6,089,468	07-18-2000	Bouti	
TWH	AD2	US-6,273,706	08-14-2001	Gunther	
TWH	AE2	US-6,309,208 B1	10-30-2001	Kazmer <i>et al.</i>	
TWH	AF2	US-6,358,038 B1	03-19-2002	Rozenberg	
TWH	AG2	US-6,358,039	03-19-2002	Manner <i>et al.</i>	
TWH	AH2	US-6,419,116 B1	07-16-2002	Eigler <i>et al.</i>	
TWH	AI2	US 2003/0008034	01-09-2003	Niewels	
TWH	AJ2	US 2003/0170340	09-11-2003	Sicilia <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
TWH	BA2	DE 3245571 A1	06-20-1984	Manner		
TWH	BB2	DE 29602484	09-05-1996	Manner		
TWH	BC2	DE 19608676	01-30-1997	Harald		
TWH	BD2	EP 0638407	02-15-1995	Krummenacher		
TWH	BE2	EP 0750975	01-02-1997	Bauer		
TWH	BF2	EP 0873841	10-28-1998	Gellert		
TWH	BG2	EP 0962296 A2	08-12-1999	Guenther		
TWH	BH2	EP 1188537 A2	03-20-2002	Enrietti		
TWH	BI2	FR 2537497	06-15-1984	Manner		
TWH	BJ2	JP 05-177664	07-20-1993	Takeda		
TWH	BK2	JP 05-261770	03-23-1992	Suzuki		
TWH	BL2	JP 05-309695	11-22-1993	Koyama		

Examiner Signature <i>John H. Hirsch</i>	Date Considered 5-3-05
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/629,699
				Filing Date	July 30, 2003
				First Named Inventor	Fischer <i>et al.</i>
				Art Unit	1722
				Examiner Name	To Be Assigned
Sheet	3	of	3	Attorney Docket Number	2107.1680001/TUM

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code* Kind Code <sup>5</sup> (in known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
TW/H	BA3	JP 7-148786	06-13-1995	Konase		
TW/H	BB3	JP 8-90598	04-19-1996	Ishibashi <i>et al.</i>		
TW/H	BC3	JP 10-264222	10-06-1998	Konishi		
TW/H	BD3	JP 11-254488	09-21-1999	Yamamoto		
TW/H	BE3	JP 2002-307492	10-23-2002	Takeda		
TW/H	BF3	JP 2003-11173	01-15-2003	Takahashi		
TW/H	BG3	JP 2003-11174	01-15-2003	Takahashi		
TW/H	BH3	JP 2003-11176	01-15-2003	Murayama		
TW/H	BI3	WO 84/00922	03-15-1984	Oka		
TW/H	BJ3	WO 01/78961	10-25-2001	Babin <i>et al.</i>		
TW/H	BK3	WO 03/04243	01-16-2003	Niewels		
TW/H	BL3	WO 03/70446	08-28-2003	Babin		
TW/H	BM3	WO 2004/12923	02-12-2004	Fisher		

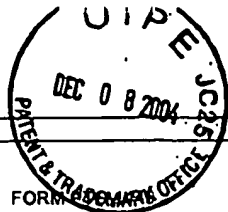
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
TW/H	CA3	PCT Search Report for PCT/CA03/01154 dated 12/03/2004	
TW/H	CB3	H.P. Manner, "Nadelverschlußdusen für kurze Zykluszeit," <i>Kunststoffe</i> 85(2): 166-168(1995)	
TW/H	CC3	Images and information from "Gunther Hot Runner Technology," taken from Gunther website August 2003.	

Examiner Signature <i>John H. H. H.</i>	Date Considered	5-3-05
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INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	2107.1680001/TUM/RPG	10/629,699
	FIRST NAMED INVENTOR Jonathon Fischer	
	FILING DATE July 30, 2003	ART UNIT 1722

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TWH	AA1	US 2003/0118688 A1	06/26/2003	Bazzo et al.	—	—	
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TWH	AL1	EP 1 321 274 A1	06/25/2003	EP			Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TWH	AR	1	Redacted letter and attached figure addressed to Mold Masters Limited from the representative of Mr. Maurizio Bazzo dated December 21, 2001.
	AS	1	
	AT	1	

EXAMINER <i>Jim Verbrink</i>	DATE CONSIDERED 5-3-05
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